

27
8

Environmentally responsible	<ul style="list-style-type: none"> ● Organizations may choose to turn off access point radios to reduce power consumption during off-peak hours
Mobility, Security and Management for IPv6 & Dual-Stack Clients	<ul style="list-style-type: none"> ● Secure, reliable wireless connectivity and consistent end-user experience ● Increased network availability by proactive blocking of known threats ● Equips administrators for IPv6 troubleshooting, planning, client traceability from a common wired and wireless management system
Guest Anchor	<ul style="list-style-type: none"> ● Supports up to 15 guest anchor Ethernet over IP (EoIP) tunnels for path isolation of guest traffic from enterprise data traffic

Product Specifications

Item	Specification
Wireless Standards	IEEE 802.11a, 802.11b, 802.11g, 802.11d, WMM/802.11e, 802.11h, 802.11n, 802.11u.
Wired/Switching/Routing	IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX specification, 1000BASE-T, and IEEE 802.1Q VLAN tagging.

Data Request for Comments (RFCs)	<ul style="list-style-type: none"> ● RFC 768 UDP ● RFC 791 IP ● RFC 2460 IPv6 (passthrough bridging mode only) ● RFC 792 ICMP ● RFC 793 TCP ● RFC 826 ARP ● RFC 1122 Requirements for Internet Hosts ● RFC 1519 CIDR ● RFC 1542 BOOTP ● RFC 2131 DHCP ● RFC 5415 CAPWAP Protocol Specification
Security Standards	<ul style="list-style-type: none"> ● Wi-Fi Protected Access (WPA) ● IEEE 802.11i (WPA2, RSN) ● RFC 1321 MD5 Message-Digest Algorithm ● RFC 1851 The ESP Triple DES Transform ● RFC 2104 HMAC: Keyed Hashing for Message Authentication ● RFC 2246 TLS Protocol Version 1.0 ● RFC 2401 Security Architecture for the Internet Protocol ● RFC 2403 HMAC-MD5-96 within ESP and AH ● RFC 2404 HMAC-SHA-1-96 within ESP and AH ● RFC 2405 ESP DES-CBC Cipher Algorithm with Explicit IV ● RFC 2406 IP Encapsulating Security Payload (ESP) ● RFC 2407 Interpretation for ISAKMP ● RFC 2408 ISAKMP ● RFC 2409 IKE ● RFC 2451 ESP CBC-Mode Cipher Algorithms ● RFC 3280 Internet X.509 PKI Certificate and CRL Profile ● RFC 3602 The AES-CBC Cipher Algorithm and Its Use with IPsec ● RFC 3686 Using AES Counter Mode with IPsec ESP ● RFC 4347 Datagram Transport Layer Security

Sachin (Sachin Kumar)
SSE (RNET) 800